

SYSTEMS AND METHODS THAT ALTER ELECTRONIC DATA BASED ON AVAIL- ABILITY OF TIME

Abstract

A multifunctional device that processes electronic data includes a processor that processes the electronic data, a memory that stores the electronic data, an alteration circuit that alters the structure of the electronic data and a controller that determines whether idle time exists when the electronic data is stored in the memory, and controls the alteration circuit to alter the electronic data when the controller determines that idle time exists. Moreover, a method of processing electronic data includes processing the electronic data, storing the electronic data, controlling the electronic data by determining whether idle time exists when the electronic data is stored and altering the electronic data when sufficient idle time exists.